

[Date of request for examination]

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[Date of final disposal for application]

[Patent number]

[Date of registration]

[Number of appeal against examiner's decision of rejection]

[Date of requesting appeal against examiner's decision of rejection]

[Date of extinction of right]

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an image display device according to claim 6 from the result obtained with the test pattern of the number under of said M.

[Claim 10] It is image pick-up equipment which has a data processor according to claim 1 or 2 and a photo-electric-conversion means to picturize some images [at least] based on two or more kinds of test pattern data, and to output image data, and is characterized by said sample data extract means extracting said sample data from the image data outputted from said photo-electric-conversion means.

[Claim 11] It is image pick-up equipment characterized by the number of classes of said test pattern being under M when said number of image display gradation is set to M in image pick-up equipment according to claim 10.

[Claim 12] Image pick-up equipment characterized by interpolating and searching for the amendment signal corresponding to the test pattern which is not picturized in image pick-up equipment according to claim 11 from the result obtained with the test pattern of the number under of said M.

[Claim 13] A sample data extract means to extract sample data by the 2nd bigger sampling interval than said 1st sampling interval out of the data which sampled the picture signal by the 1st sampling interval, An amendment data generation means to generate the amendment data which have the 3rd sampling interval smaller than said 2nd sampling interval by interpolation processing more greatly than said 1st sampling interval from said sample data, The data processor which amends said picture signal based on said amendment data, and is characterized by having an amendment means to generate the amended picture signal.

[Claim 14] A sample data extract means to extract sample data by the 2nd bigger sampling interval than said 1st sampling interval out of the data which sampled the picture signal by the 1st sampling interval, An amendment data generation means to generate the amendment data which have the 3rd sampling interval smaller than said 2nd sampling interval by interpolation processing more greatly than said 1st sampling interval from said sample data, The image display device which amends said picture signal based on said amendment data, and is characterized by having an amendment means to output the amended picture signal, and a display means to be amended and to display an image based on said picture signal outputted with said amendment means.

[Claim 15] A photo-electric-conversion means to carry out photo electric conversion of the photographic subject image, and to output a picture signal, and said picture signal, out of the data sampled by the 1st sampling interval A sample data extract means to extract sample data by the 2nd bigger sampling interval than said 1st sampling interval, An amendment data generation means to generate the amendment data which have the 3rd sampling interval smaller than said 2nd sampling interval by interpolation processing more greatly than said 1st sampling interval from said sample data, Image pick-up equipment which amends said picture signal based on said amendment data, and is characterized by having an amendment means to generate the amended picture signal.

[Claim 16] A photo-electric-conversion means to picturize some images [at least] based on two or more kinds of test patterns, and to output a picture signal, A sample data extract means to extract sample data by the 2nd bigger sampling interval than said 1st sampling interval out of the data which sampled said picture signal by the 1st sampling interval, An amendment data generation means to generate the amendment data which have the 3rd sampling interval smaller than said 2nd sampling interval by interpolation processing more greatly than said 1st sampling interval from said sample data, Image pick-up equipment which amends said picture signal based on said amendment data, and is characterized by having an amendment means to generate the amended picture signal.

[Translation done.]

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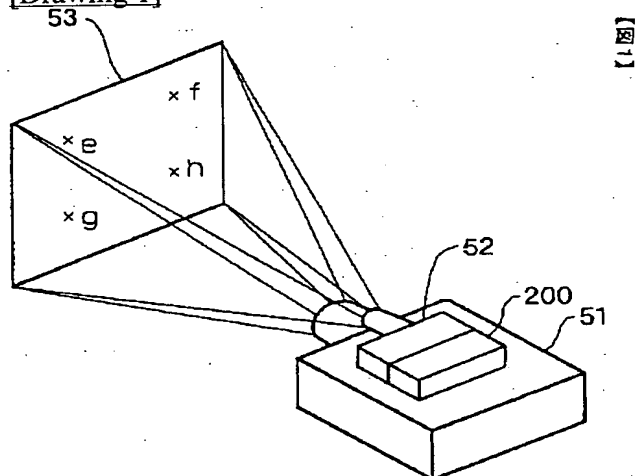
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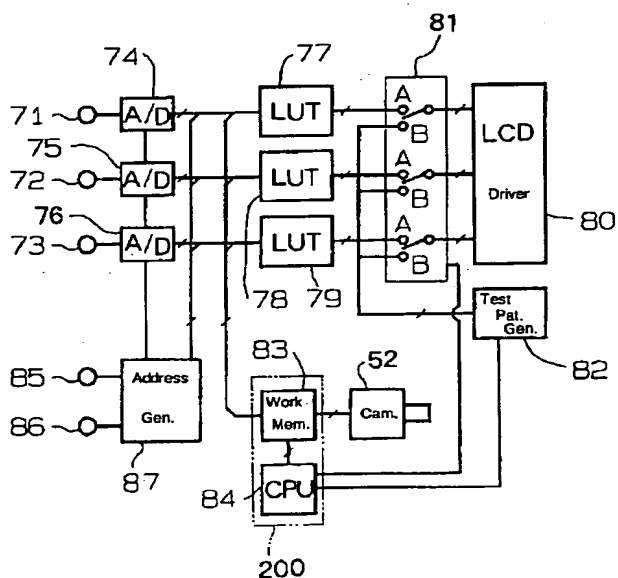
DRAWINGS

[Drawing 1]



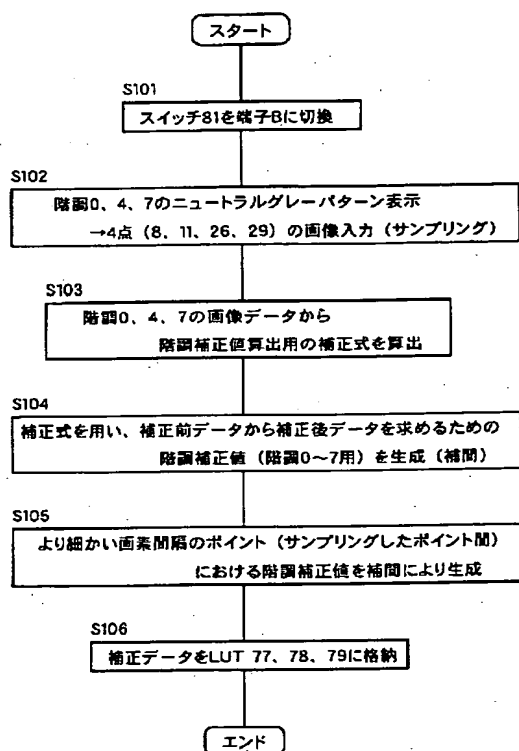
[Drawing 2]

【図2】



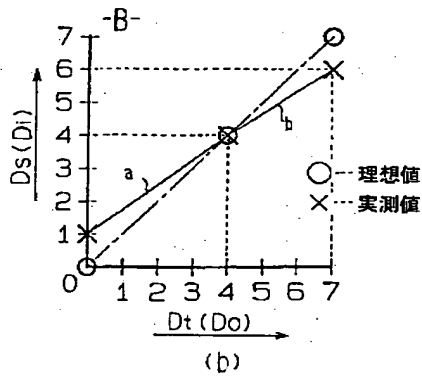
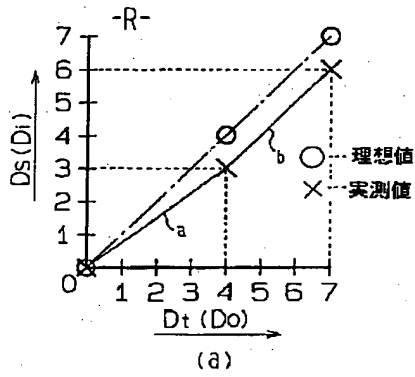
[Drawing 3]

【図 4】



[Drawing 6]

【图 6】



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